Docket No.	
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COMBINED DECLARATION/POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

an original, first and j is claimed and for wh	oint inventor (if plu	and sole inventor (if only one trail names are listed below) of the invention entitled HOD	
			specification of which
(check one)	X is attached h	hereto.	
	was filed on		as
	Application	Serial No.	·
specification, including	ng the claims, as am	ed and understand the contents lended by any amendment refe	erred to above.
	-	se information which is mater: 37, Code of Federal Regulation	
I hereby clai any foreign applicati	m foreign priority bion(s) for patent of foreign application	37, Code of Federal Regulation benefits under Title 35, United in inventor's certificate listed for patent or inventor's certificate for patent or inventor's certificate.	s, § 1.56(a). d States Code, § 119 of below and have also
I hereby clai any foreign applicati identified below any	m foreign priority be ion(s) for patent of foreign application ication on which pri	37, Code of Federal Regulation benefits under Title 35, United in inventor's certificate listed for patent or inventor's certificate for patent or inventor's certificate.	s, § 1.56(a). d States Code, § 119 of below and have also
I hereby clai any foreign applicati identified below any before that of the appl	m foreign priority be ion(s) for patent of foreign application ication on which pri	37, Code of Federal Regulation benefits under Title 35, United inventor's certificate listed for patent or inventor's certificative is claimed:	s, § 1.56(a). d States Code, § 119 of below and have also cate having a filing date. Priority Claimed
I hereby clai any foreign applicati identified below any before that of the appl Prior Foreign Applica	m foreign priority being ion(s) for patent of foreign application ication on which priction(s)	37, Code of Federal Regulation benefits under Title 35, United in inventor's certificate listed for patent or inventor's certificate for patent or inventor's certificate.	s, § 1.56(a). d States Code, § 119 of below and have also cate having a filing date
I hereby clais any foreign applicate identified below any before that of the application. Prior Foreign Application 2003-037917	m foreign priority being ion(s) for patent of foreign application ication on which printion(s) JAPAN	37, Code of Federal Regulation benefits under Title 35, United or inventor's certificate listed for patent or inventor's certification in claimed: 17/02/2003	s, § 1.56(a). d States Code, § 119 of below and have also cate having a filing date. Priority Claimed
I hereby clais any foreign applicate identified below any before that of the applicate Prior Foreign Application (Number)	m foreign priority being ion(s) for patent of foreign application ication on which printion(s) JAPAN (Country)	37, Code of Federal Regulation benefits under Title 35, United or inventor's certificate listed for patent or inventor's certification in the content of the	s, § 1.56(a). d States Code, § 119 of below and have also cate having a filing date Priority Claimed X Yes No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby appoint as my attorneys, with full power of substitution and revocation, to prosecute the patent application identified above and to transact all business in the U.S. Patent and Trademark Office connected therewith: Raphael V. Lupo (Reg. No. 28,363); Jack Q. Lever, Jr. (Reg. No. 28,149); Kenneth L. Cage (Reg. No. 26,151); Stanislaus Aksman (Reg. No. 28,562); Paul Devinsky (Reg. No. 28,553); Edward E. Kubasiewicz (Reg. No. 30,020), Michael E. Fogarty (Reg. No. 36,139); Brian E. Ferguson (Reg. No. 36,801); Robert W. Zelnick (Reg. No. 36,976); and Wilhlem F. Gadiano (Reg. No. 37,136).

Please address all correspondence and telephone calls to:

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The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Maeda Patent Office as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or t	tirst inventor	Masayuki E	ENDO			
	Mary 12-	C. A.				
Inventor's signature _	Masayuki	Todo	Date	December	<u>9,</u>	<u> 2003</u>
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^{*} City and State, or City and Country for foreign inventors

Docket No.: 60188-730 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Masayuki ENDO, et al. : Confirmation Number:

Serial No.: : Group Art Unit:

Filed: December 16, 2003 : Examiner:

For: PATTERN FORMATION METHOD

ASSOCIATE POWER OF ATTORNEY

(

Mail Stop Associate Power of Attorney Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned Principal Attorney of record hereby appoints the following Attorneys as his Associates with regard to the above-identified application: Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Richard E. Brown, Reg. No. 47,453; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Keith E. George, Reg. No. 34,111; Thomas A. Haag, Reg. No. 47,621; John A. Hankins, Reg. No. 32,029; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Rubinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; Jiri F. Smetana, Reg. No. 52,456; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Shival P. Virmani, Reg. No. 45,032; Kelli N. Watson, Reg.

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No. 47,170; C ameron K. W eiffenbach, Reg. No. 44,488; A aron W eisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; William Young, Reg. No. 54,718; Robert W. Zelnick, Reg. No. 36,976; and Wei-Chen Chen and Tomoki Tanida, admitted under 37 CFR 10.9(b) all of

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Please continue to address all communications to the undersigned.

December 16, 2003

 $By_{_}$

Michael E. Fogarty Registration No. 36,139 Attorney for Applicant